



00862.023350

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
: Examiner: Unassigned  
Keiichi IWAMURA, ET AL. )  
: Group Art Unit: Unassigned  
Application No.: 10/727,637 )  
: Filed: December 5, 2003 )  
: For: DIGITAL WATERMARK ) January 29, 2004  
EMBEDDING METHOD, DIGITAL :  
WATERMARK EXTRACTION )  
METHOD, DIGITAL :  
WATERMARK EMBEDDING )  
APPARATUS, AND DIGITAL :  
WATERMARK EXTRACTION )  
APPARATUS :

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:  
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are enclosed. The Examiner's attention is also directed to the following U.S. Application:

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>INVENTOR</u>
10/727,636	December 5, 2003	Keiichi Iwamura, et al.

A copy of the above-cited application is enclosed.


The documents listed on the Form PTO-1449 may be deemed pertinent for the reasons discussed in the specification. The U.S. '619 and '479 patents respectively correspond to the JP '603 and '301 documents.

REMARKS

It is respectfully requested that the cited information be considered by the Examiner, that the next official communication indicate that such information has been considered, and that the Examiner initial the enclosed Form PTO-1449 indicating that the information listed thereon has been considered and return a copy of the initialed form.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



Attorney for Applicants  
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BLK/lmj

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Submitted to the PTO January 29, 2004		ATTY DOCKET NO. <b>00862.023350</b>		APPLICATION NO. <b>10/727,637</b>			
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold; transform: rotate(-45deg);">             OIPEX              JAN 29 2004              PATENT &amp; TRADEMARK OFFICE           </div> </div>		APPLICANT <div style="text-align: center; font-weight: bold; font-size: 1.2em;">KEIICHI IWAMURA, ET AL.</div>					
		FILING DATE <div style="text-align: center; font-weight: bold;">December 5, 2003</div>		GROUP <div style="text-align: center; font-weight: bold;">Unassigned</div>			
U.S. PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,086,706	7/11/00	Brassil et al.			
		5,861,619	1/19/99	Horino et al.			
		5,680,479	10/21/97	Wang et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		JPB 3,136,061	12/1/00	Japan			
		JPA 9-186603	7/15/97	Japan			Abstract
		JPA 6-068301	3/11/94	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Nopporn Chotikakamthorn, "Electronic Document Data Hiding Technique Using Inter-Character Space", The 1998 IEEE Asia-Pacific Conference on Circuits and Systems, 1998, pgs. 419-422.					
		Yasuhiro Nakamura, et al., "Digital Watermarking Onto Japanese Documents By Seal Image", IPSJ Journal Vol. 38, No. 11, November 1997.					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BLK\lmj